## This Page Is Inserted by IFW Operations and is not a part of the Official Record

## BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

## IMAGES ARE BEST AVAILABLE COPY.

As rescanning documents will not correct images, please do not report the images to the Image Problem Mailbox.

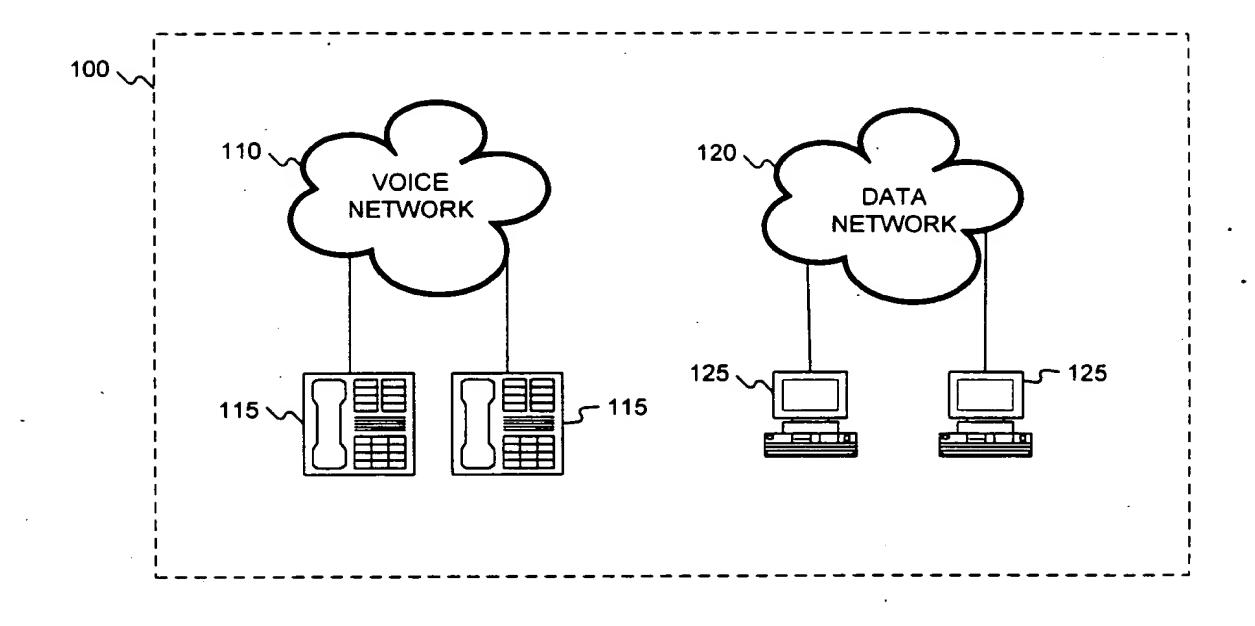


FIG. 1 PRIOR ART

R:WEEKSMNortal - 033840360FineDrawings.vac

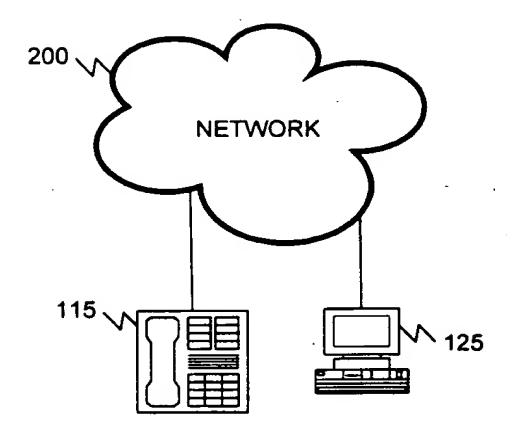
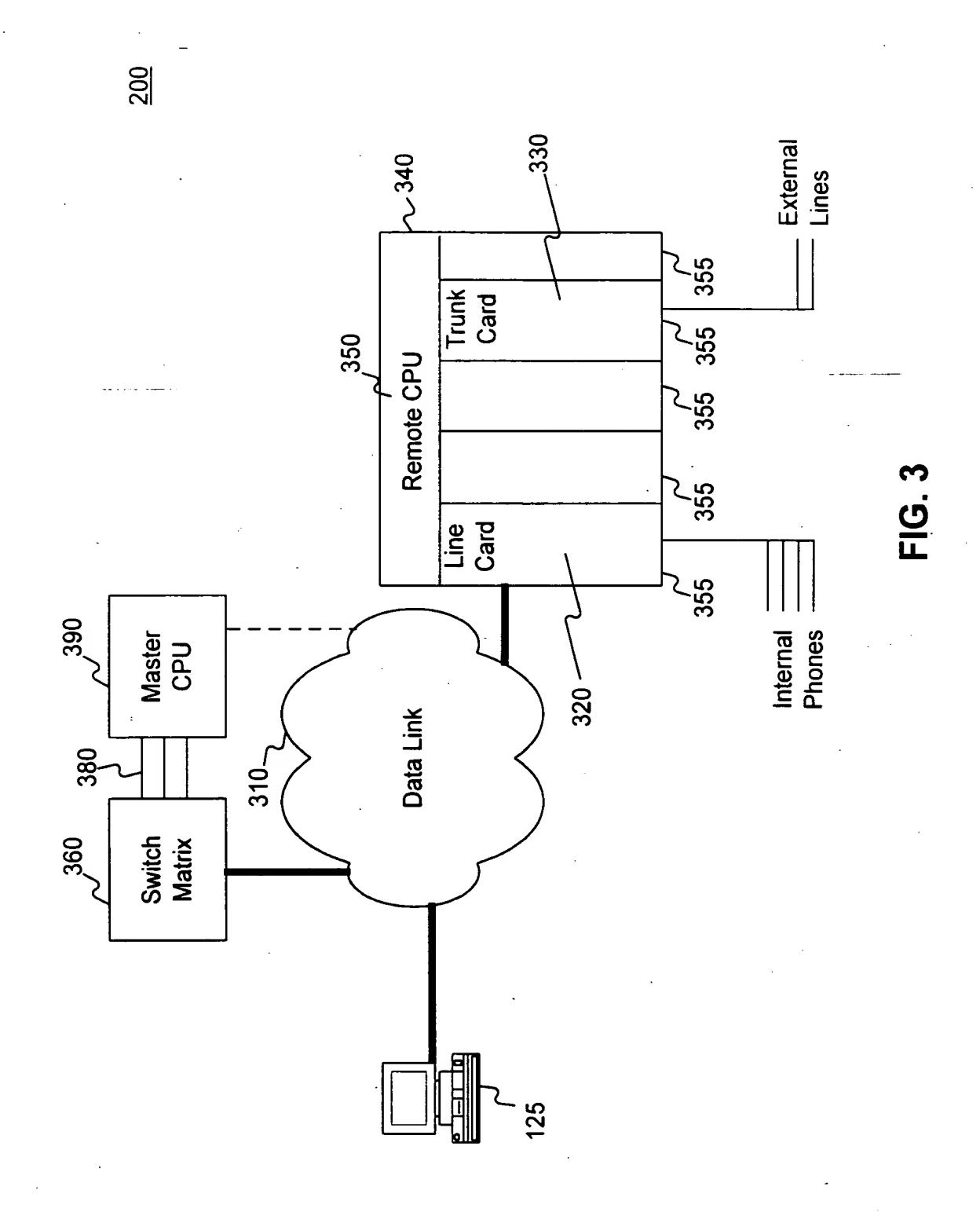


FIG. 2

R:WEEKSMWortel - 033840360/FinelDrawings.ved

4



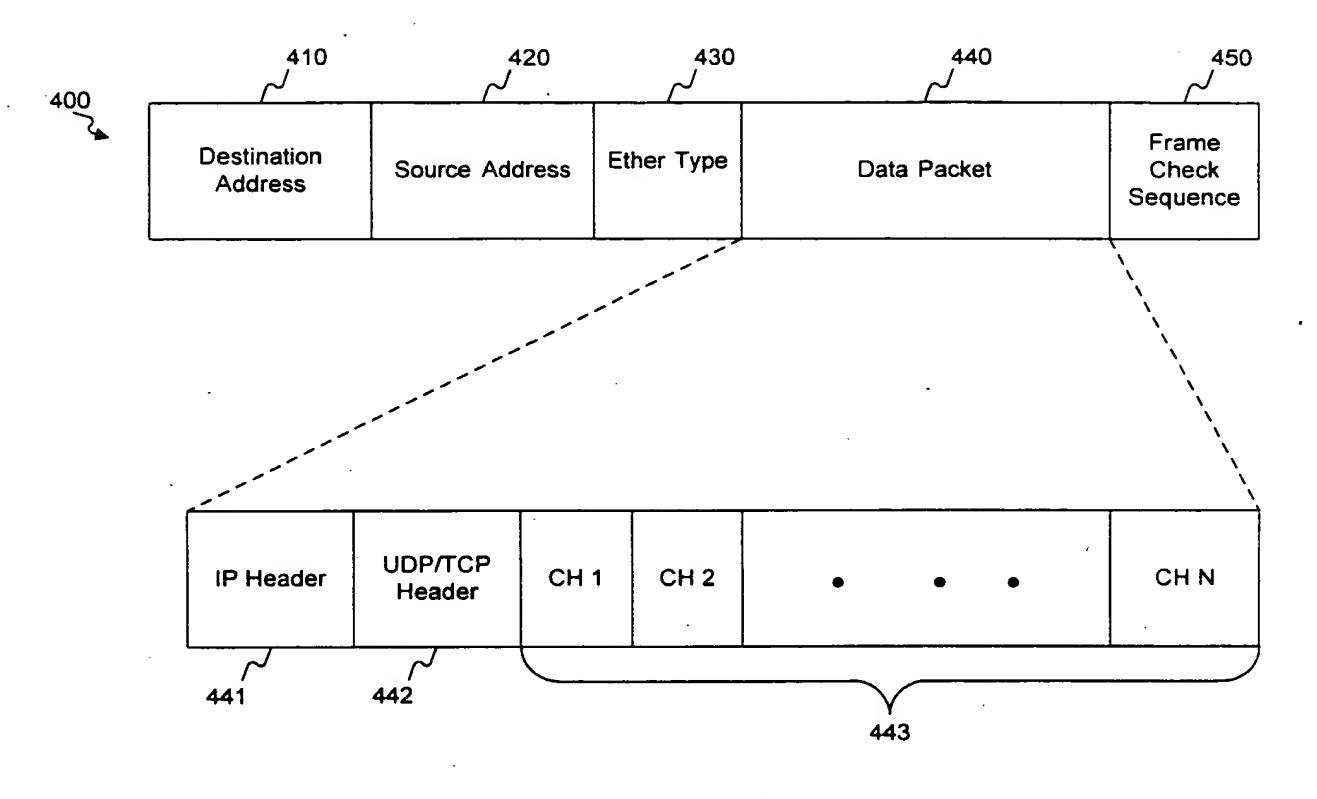


FIG. 4

R:WEEKSMNortal - 033840360FinalDrawings.vsd

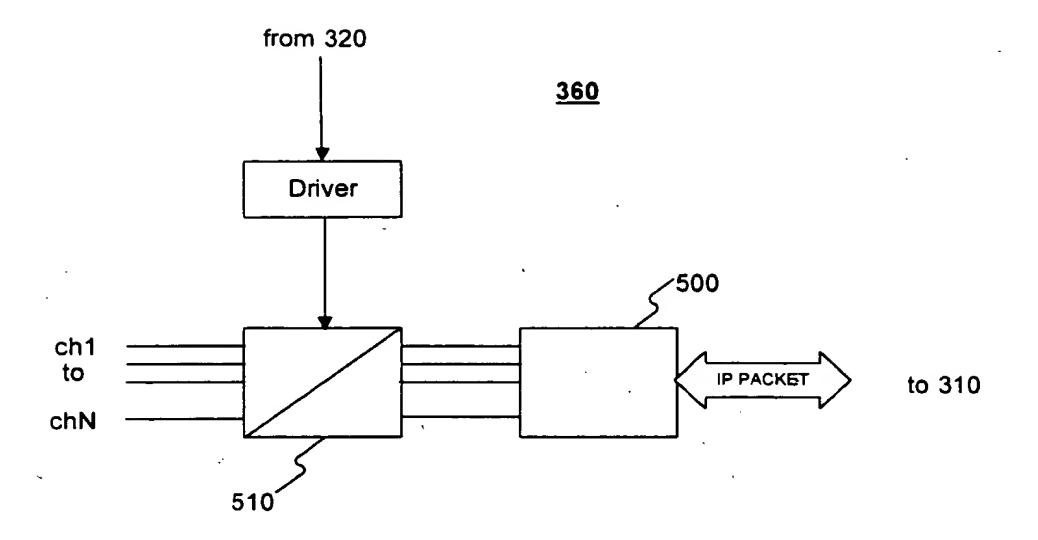
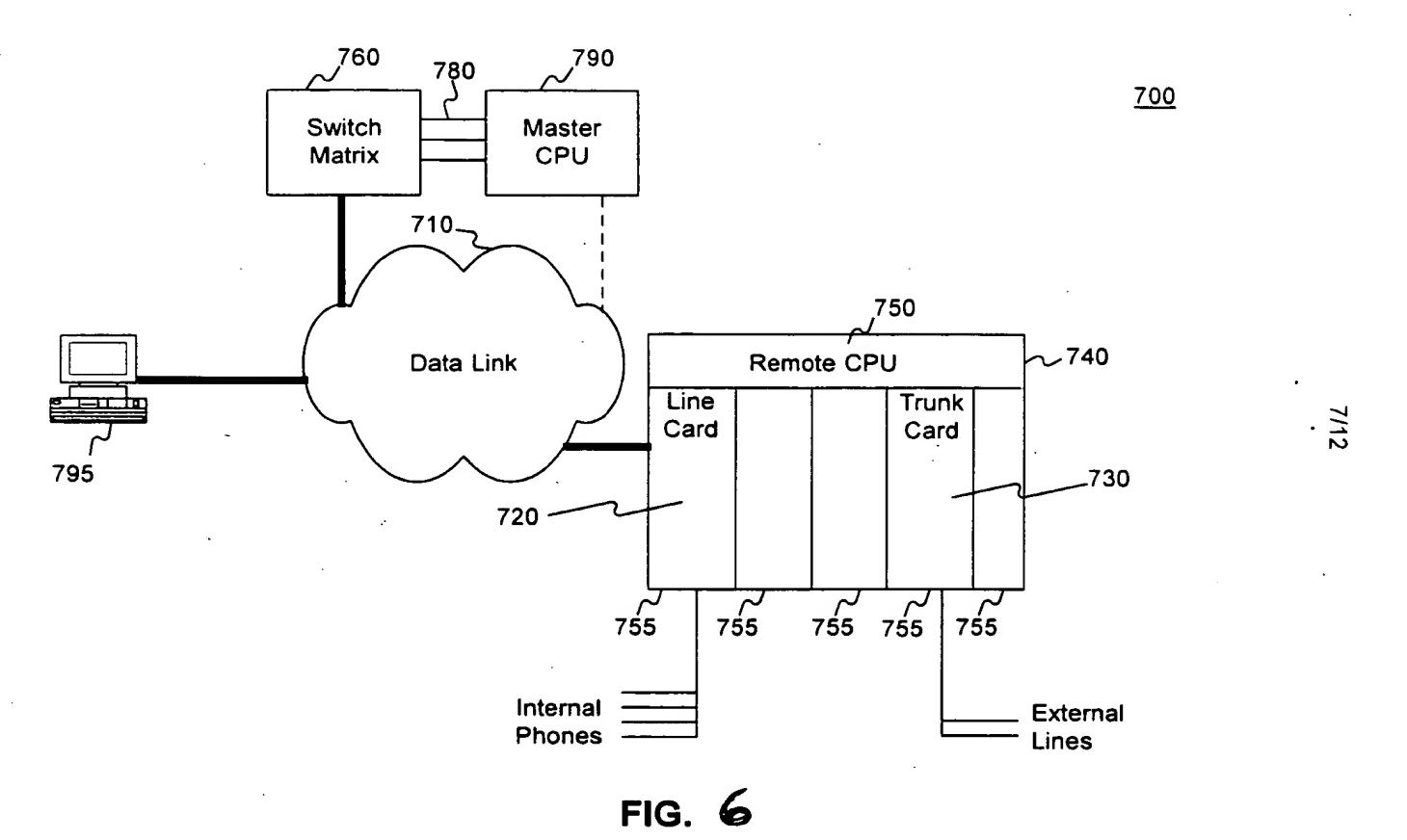
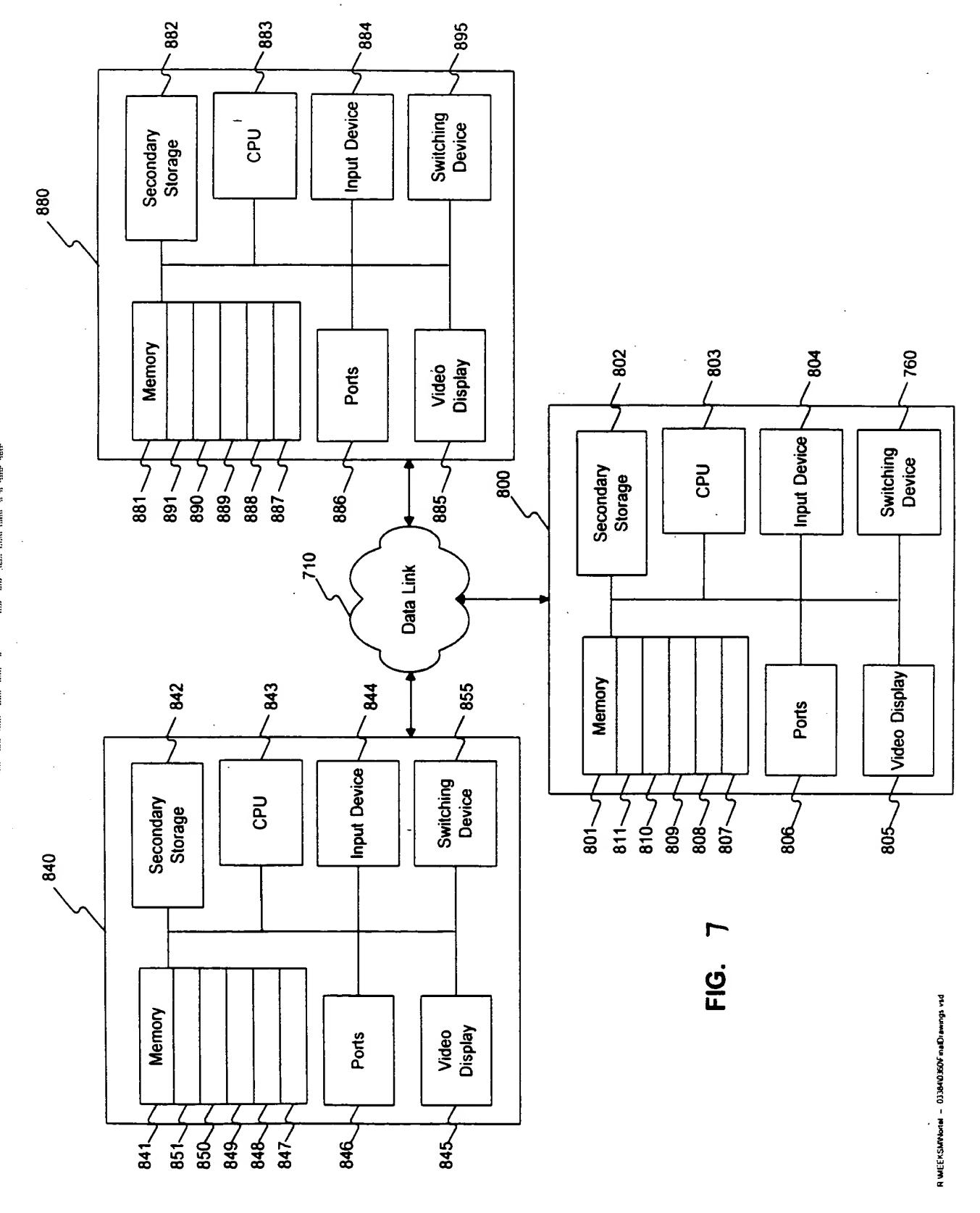


FIG. 5





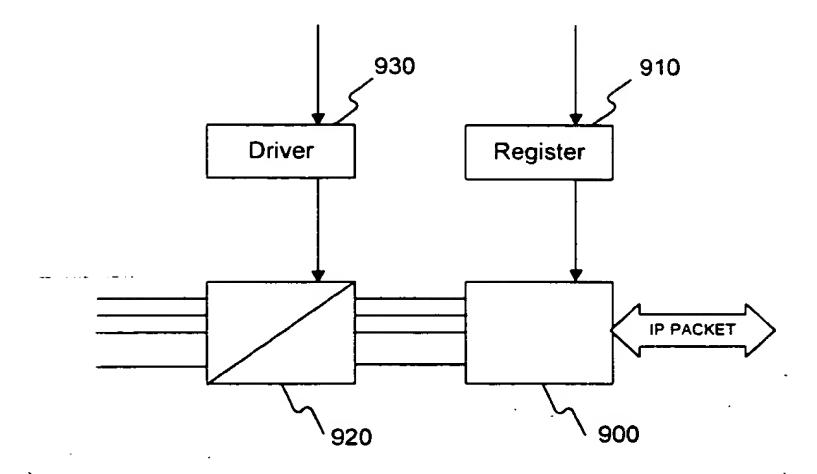


FIG. 8

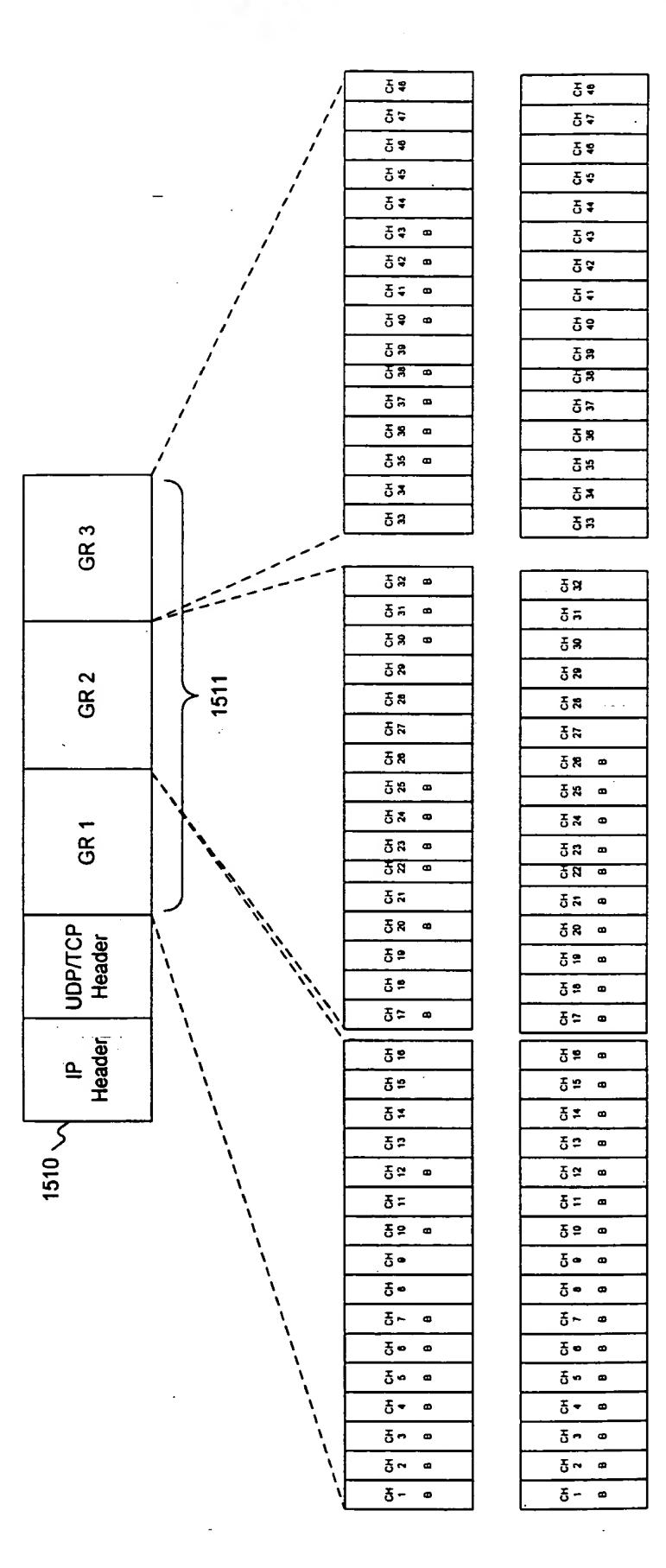
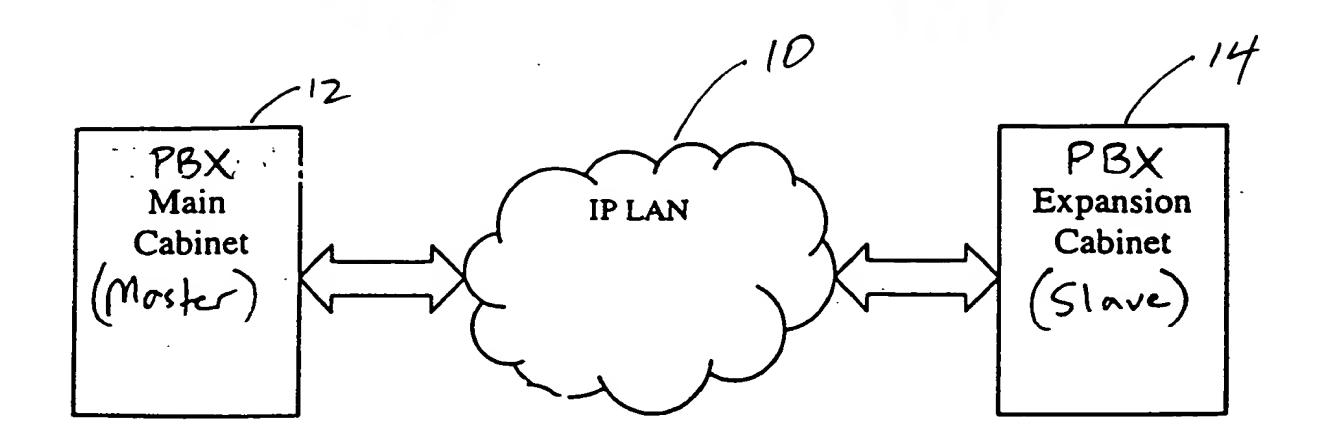
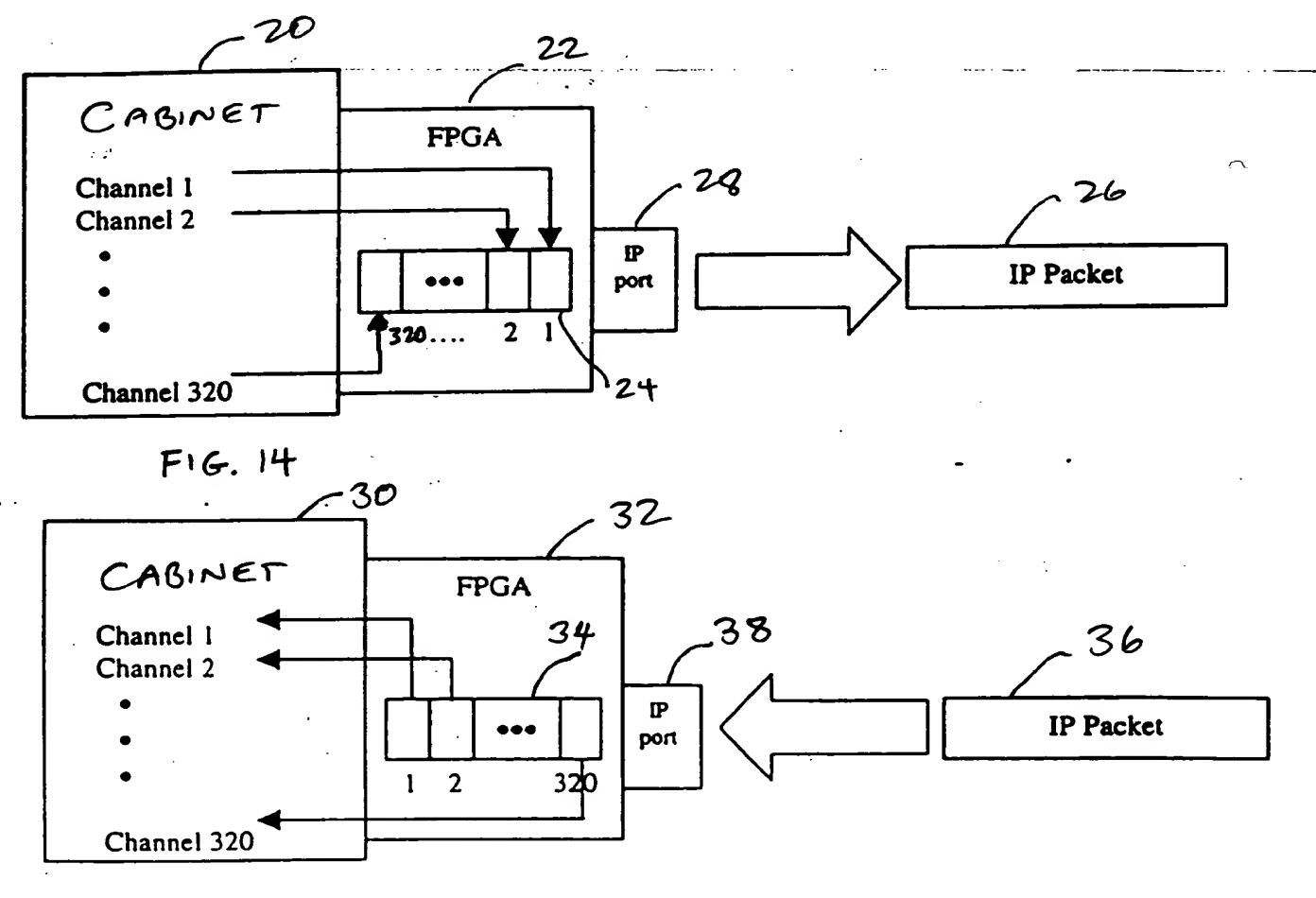


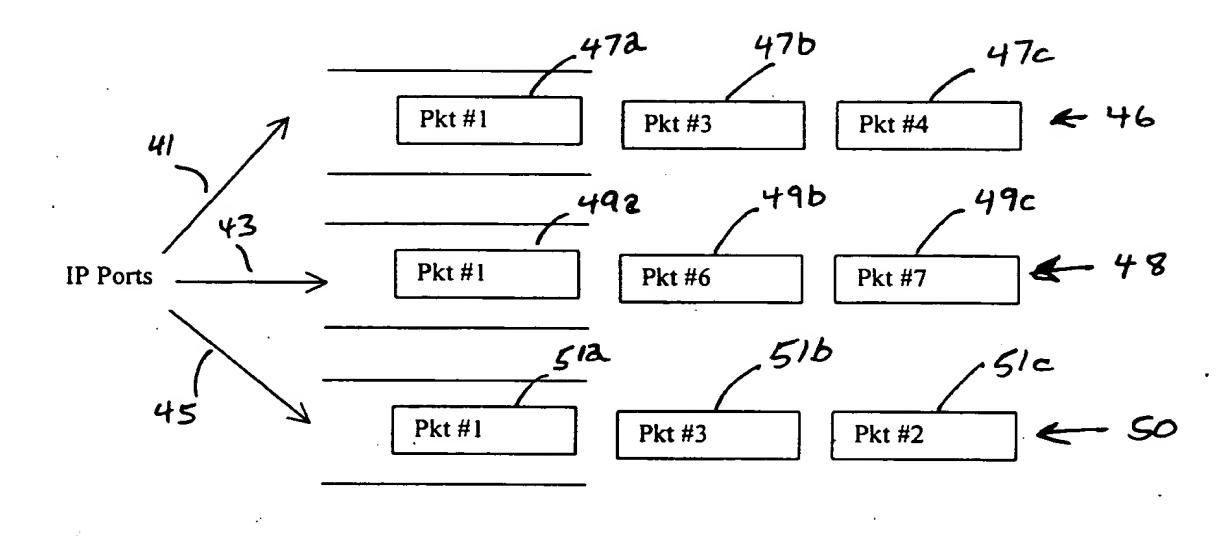
FIG. 12



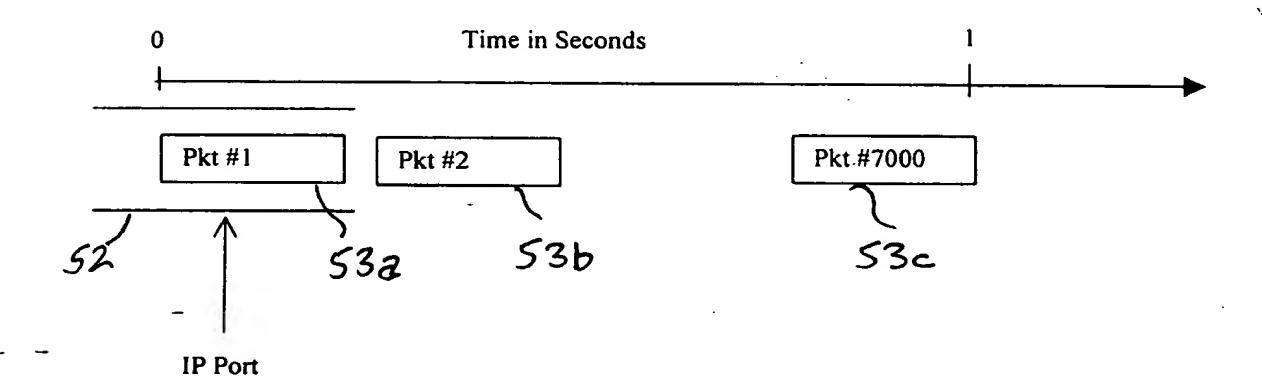
F16.13



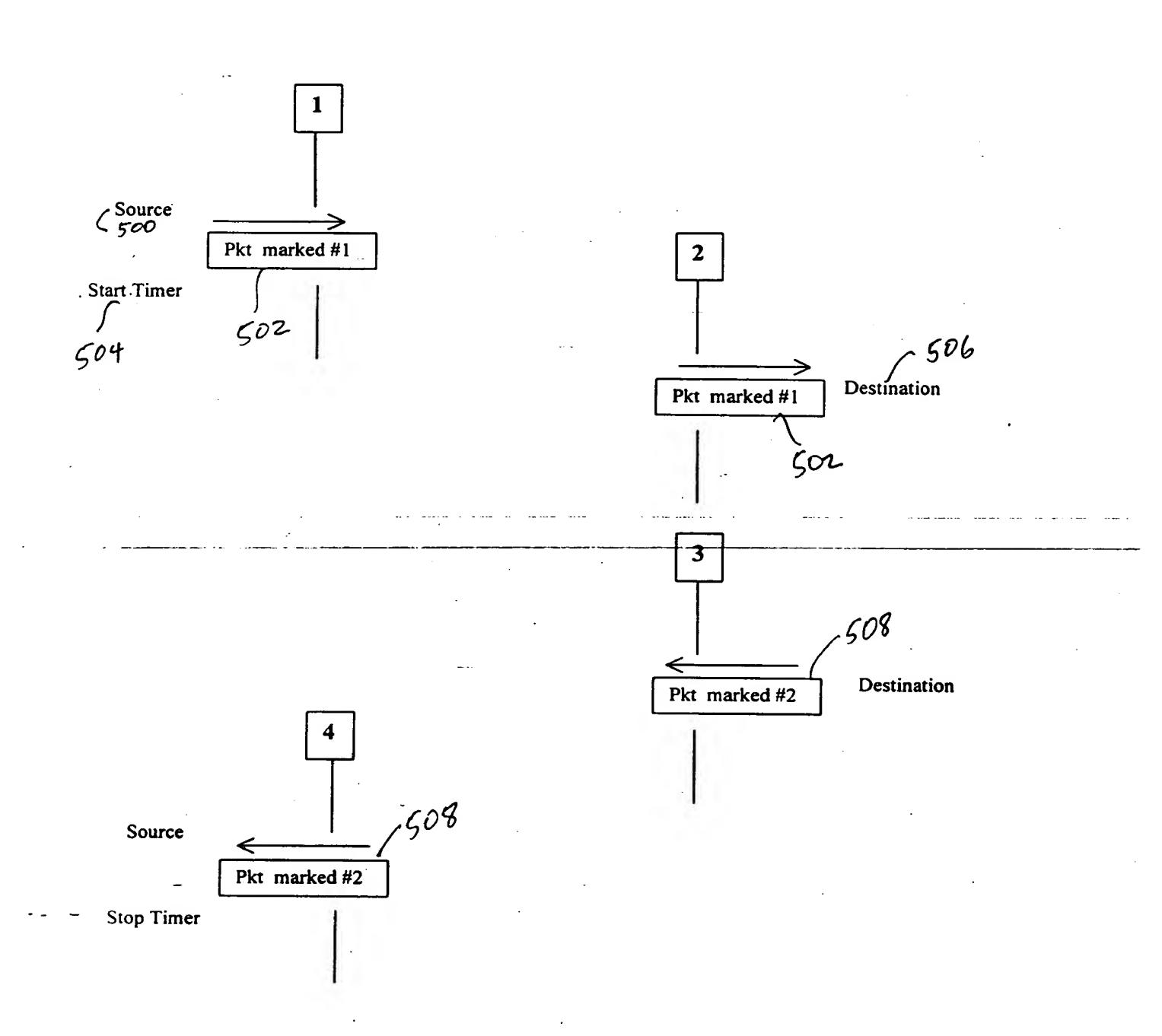
F16.15



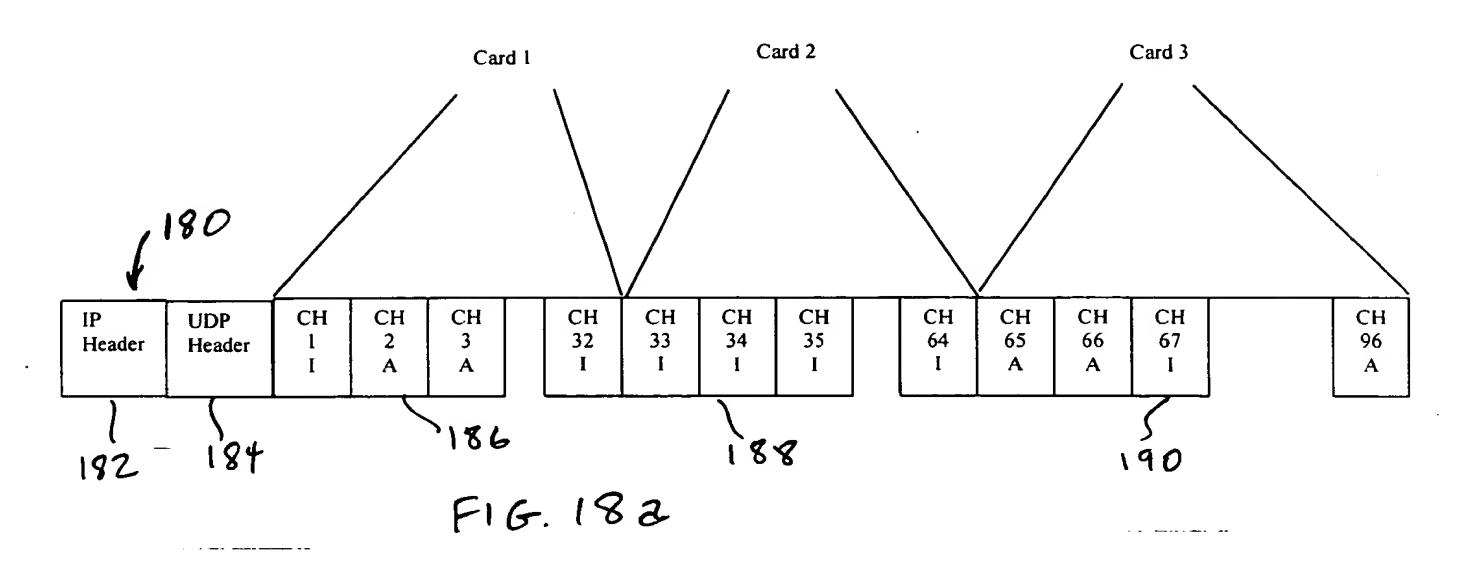
F16. 162



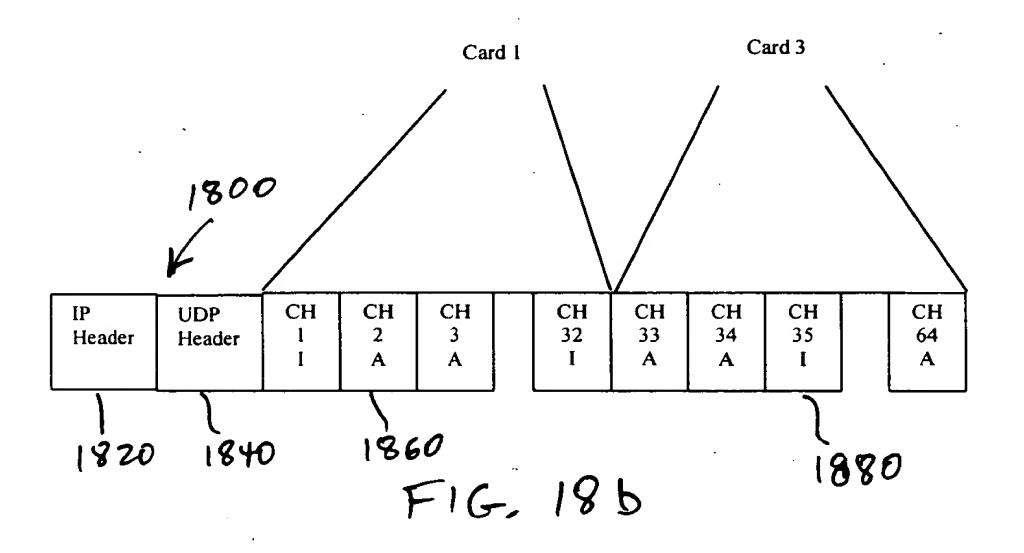
F1G. 16b

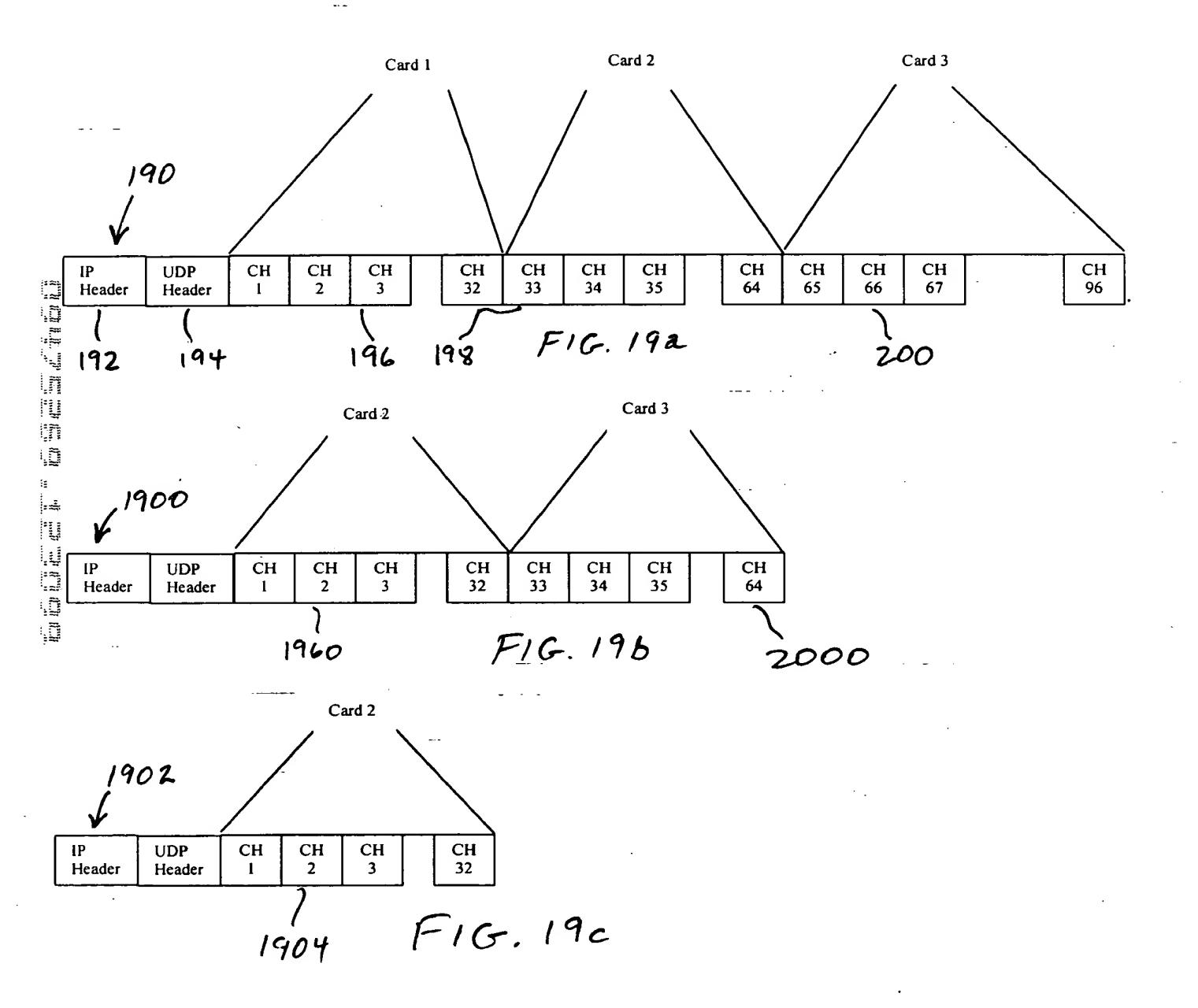


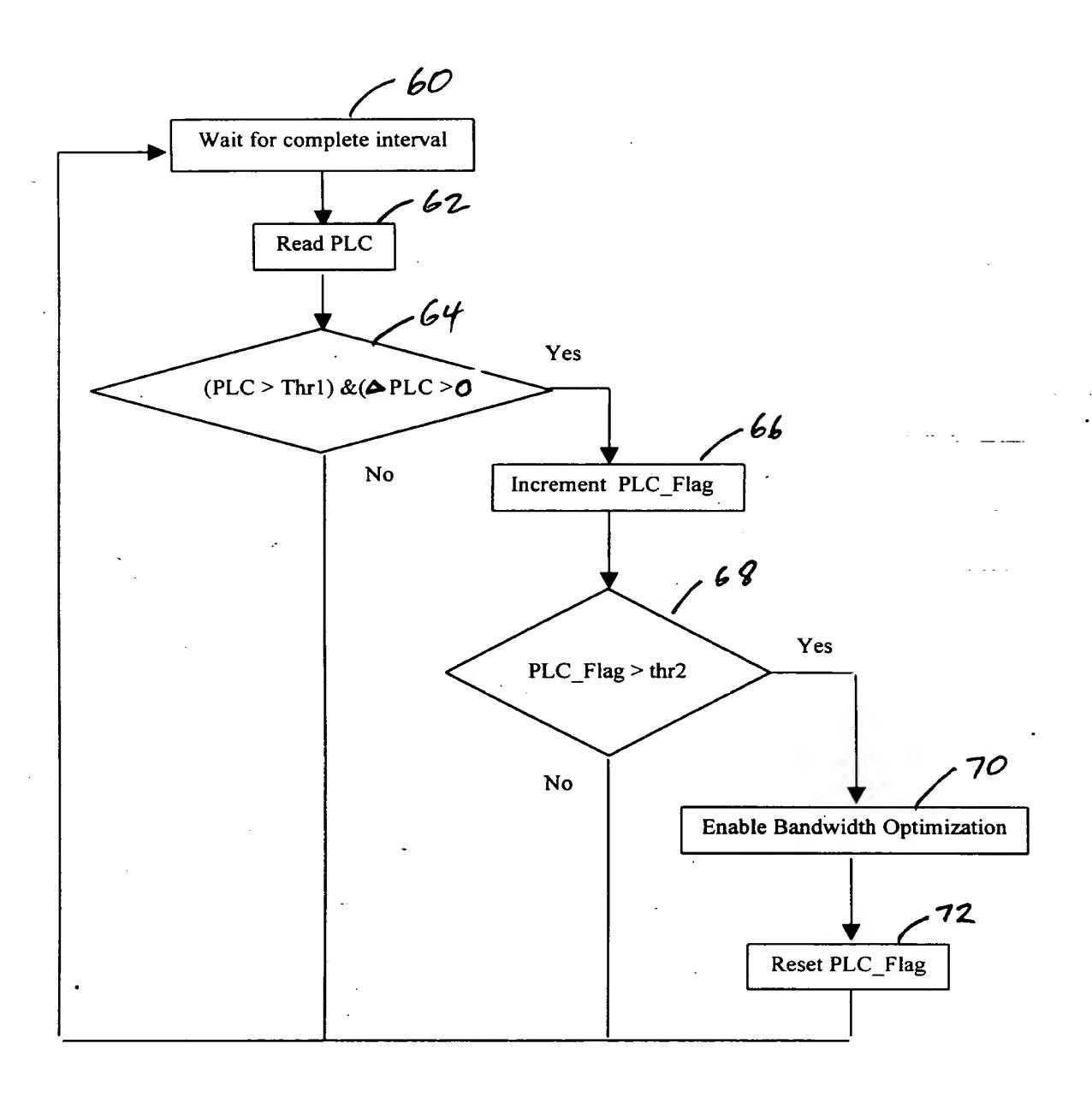
F1G. 17



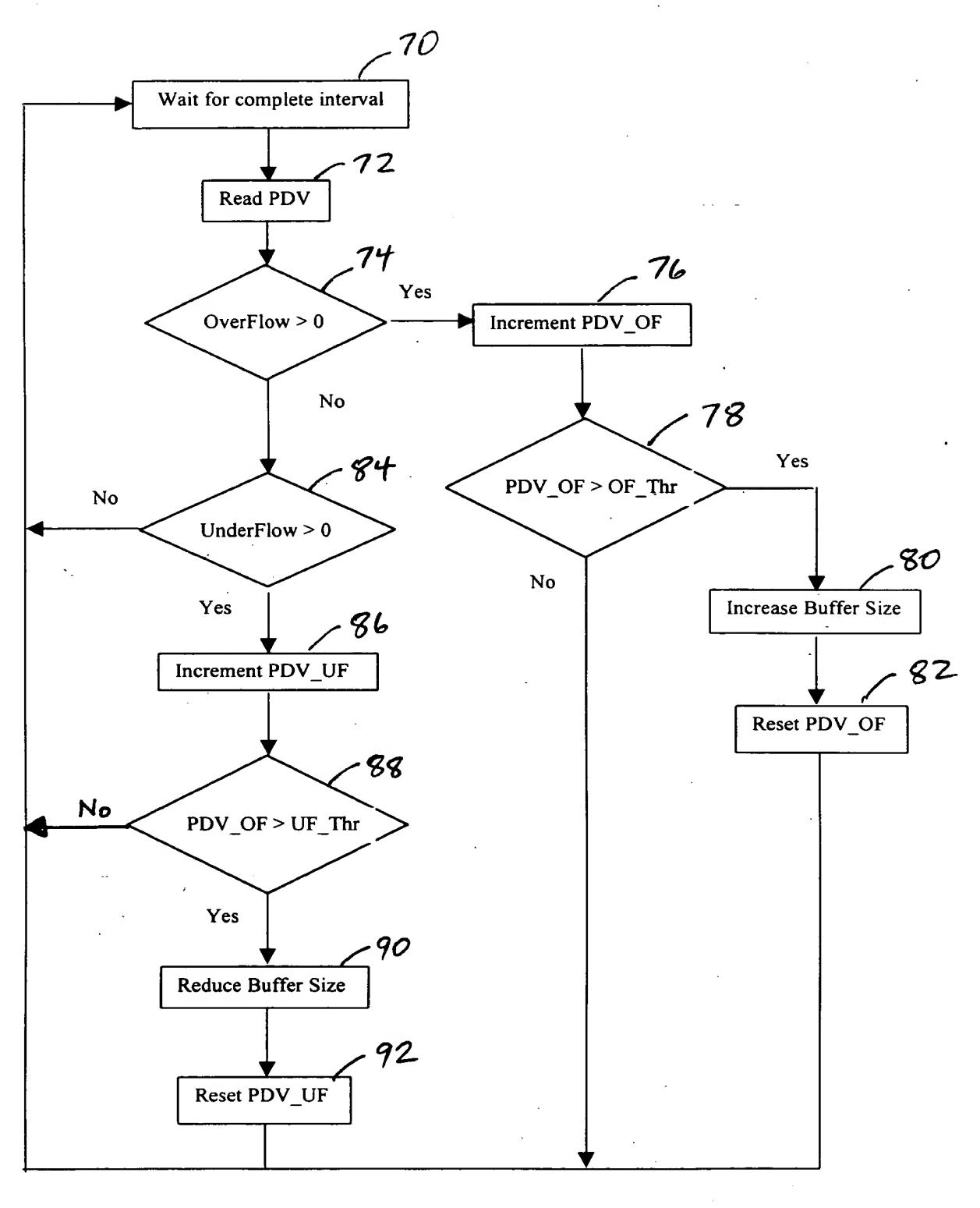
•



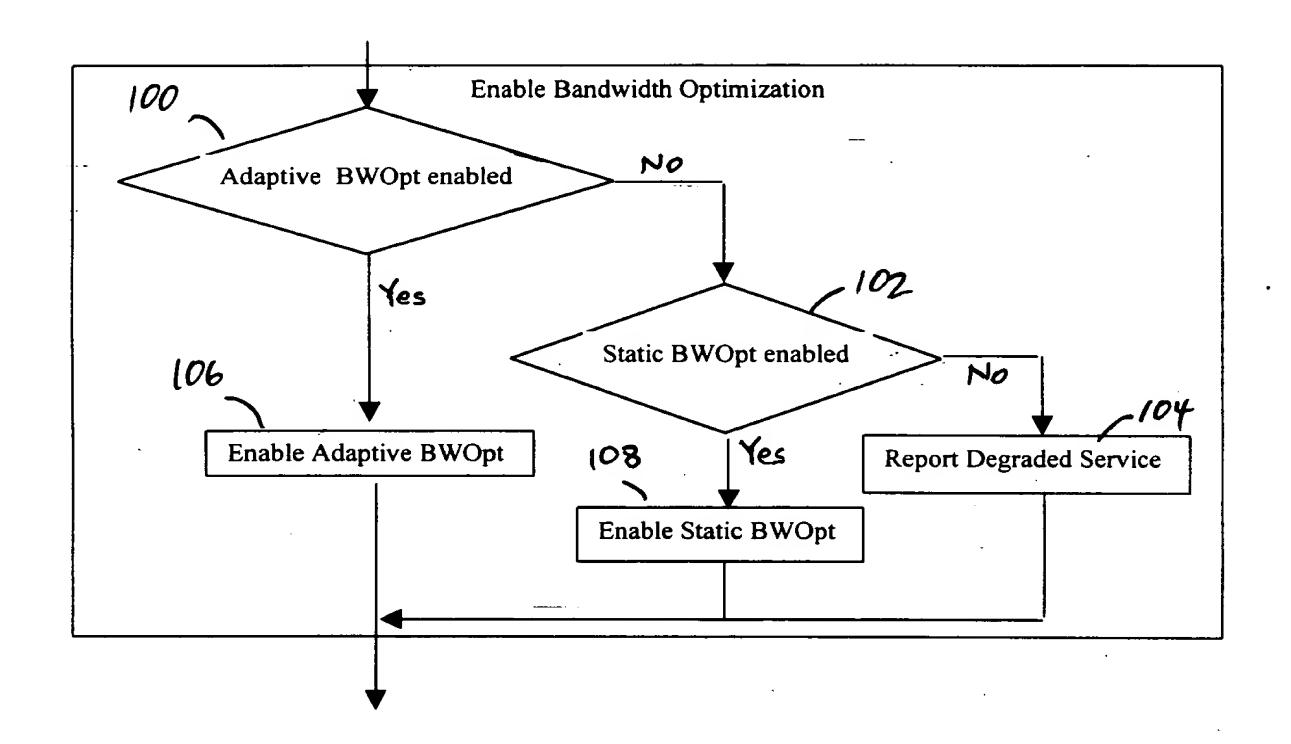




F16. 20



F16.21



F16.22